

Clark Mining Inc.
P O Box 1321
Moab, Utah 84532

June 26, 1980

State of Utah- Dept. of Natural Resources
Division of OIL, GAS, and MINING
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Thomas J. Suchoski

Re: Circle Cliffs ACT/017/013
Garfield County, Utah

Attached are the supplemental forms which we discussed at our field meeting. Please make these a part of the original application previously submitted to your office.

Sincerely

James A. Clark
James A. Clark

RECEIVED
JUN 30 1980

DIVISION OF
OIL, GAS & MINING

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11. Describe specifically a detailed procedure for:
- The mining sequence
 - The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - The procedure for site preparation including removing trees and brush.
 - The method for removing and stockpiling topsoil or disturbed materials.
 - The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
 - A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe:

- Typical cross-section of regrading.
- The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- What type of soil treatment will be utilized.
- The method of drainage control for the final regraded area.
- Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

A soil sample will be taken of fill material

Describe method for the testing of soil that is intended to support vegetation

Top soil originally removed and later replaced will not be sampled.

2. Describe any soil treatment employed as an aid to revegetation _____
none

3. Describe surface preparation of areas intended to support vegetation:

Top soil originally removed will be replaced and reseeded with a BLM
prescribed seed mixture.

REVEGETATION

1. Revegetation to be completed by:

<input checked="" type="checkbox"/> Operator	<input type="checkbox"/> Hydroseeding
<input type="checkbox"/> Soil Conservation District	<input type="checkbox"/> Aerial Seeding
<input type="checkbox"/> Private Contractor	<input type="checkbox"/> Conventional or Rangeland Drill
<input type="checkbox"/> Other (specify) _____	<input checked="" type="checkbox"/> Broadcast and Drag
	<input type="checkbox"/> Other _____

Grading & Regrading

Upon completion of mining operations, all equipment and buildings will be removed from the site. The topsoil that was originally scraped from the surface and stockpiled will be spread back over the disturbed area. Any waste material from the mine which remains after closure of the portal will be regraded and recontoured to the original contour of the land. The operator will insure that all drainage channels are reopened and reestablished and that no abnormal blockage exists.

2. Will Mulch be used? () Yes (☒) No

Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted
Seed Mixture prescribed by BLM				

4. Will affected area be subject to livestock or wildlife grazing?

(☒) Yes () No Will vegetation protection be needed? No

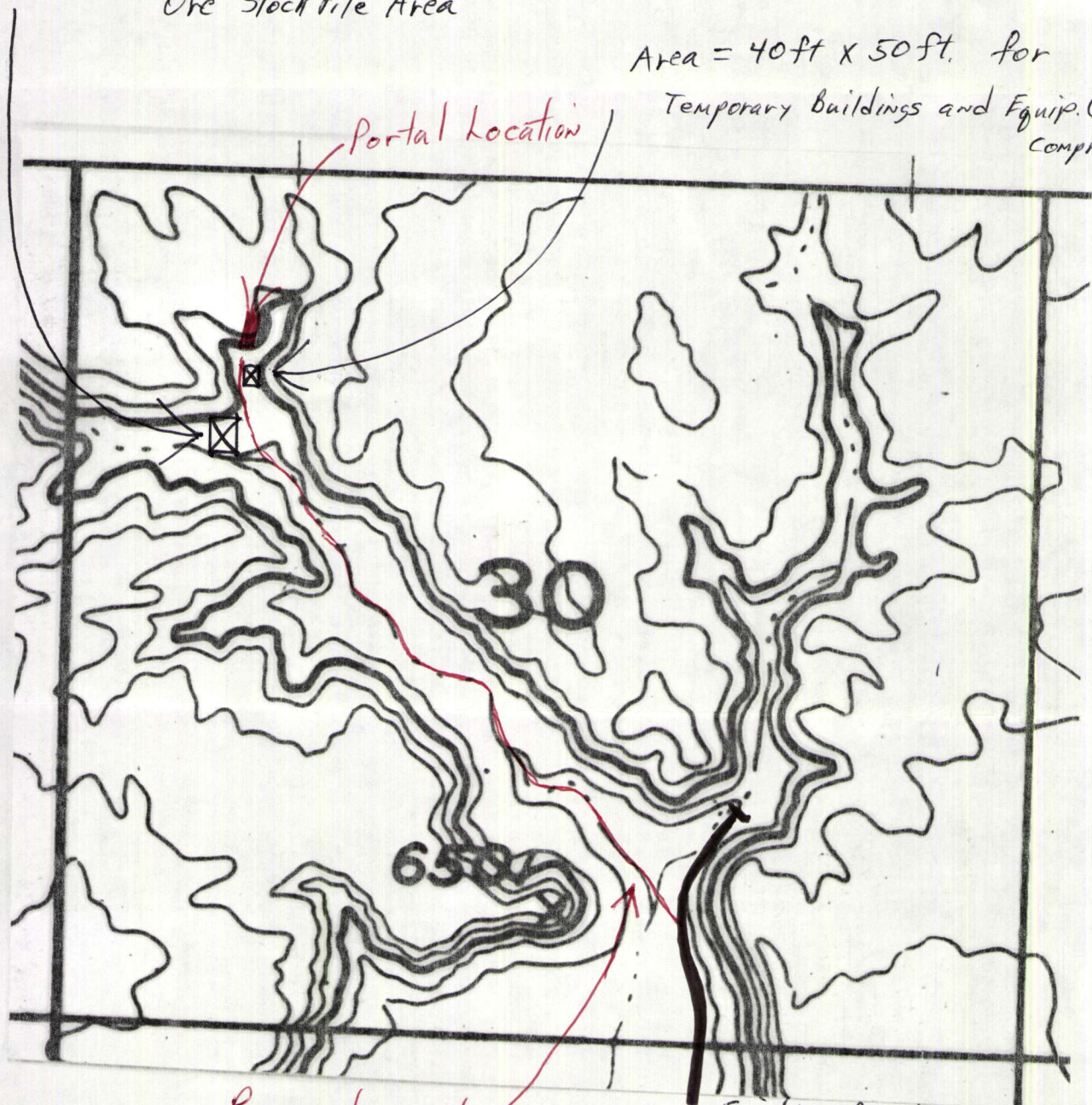
5. Will irrigation be used: () Yes (☒) No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted. Reseeded area will be rechecked within one year of

seeding with the possibility of a second reseeding as needed.

AREA = 150ft. x 100ft.
Ore Stockpile Area

Area = 40ft x 50ft. for
Temporary buildings and Equip. (Generator,
Compressor etc.)



Proposed road
Approximately 16ft. wide
and 3/4 mile long.

Existing Road